

## ABSTRACT OF THE DISCLOSURE

In a transmission service for connecting a frame relay network to an ATM (asynchronous transfer mode) network, since a congestion information setting system used in a connection apparatus capable of interfacing the frame relay network and the ATM network, is arranged by: congestion information extracting means for extracting congestion information from data of one network of said frame relay network and said ATM network; mode setting means for combining said extracted congestion information with congestion information of an output side in accordance with a setting condition; and congestion information writing means for writing the combined congestion information into data of the other network of said frame relay network and said ATM network in response to a mode set by said mode setting means are provided, the congestion information can be transmitted between different networks in a

flexible manner. This congestion information setting system can be flexibly applied to a case where congestion information of one network is directly transmitted to the other network; another case where the congestion information of one network is directly transmitted to the other network only under predetermined condition; and another case where it is desirable that the congestion information of one network is completely untransmitted to the other network.